

MANUFACTURE OF ANTIBACTERIAL MELAMINE DECORATIVE PLATE

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Abstract of JP7256848

PURPOSE:To obtain an antibacterial melamine decorative plate having physical properties of heat resistance, water resistance, etc., with excellent compatibility with resin and stability for weak acidic properties of resin liquid without decreasing qualities in manufacturing steps such as discoloring, a reduction in an antibacterial effect due to heating of drying and molding steps of a resin- impregnated sheet. CONSTITUTION:The method for manufacturing an antibacterial melamine decorative plate comprises the steps of impregnating an overlay sheet or a decorative sheet with aqueous soluble melamine resin solution in which polyoxyethylene (dimethylimino) ethylene (dimethylimino) ethylene chloride of antibacterial agent of at least 2wt.% or more is added to resin nonvolatile content, drying it to obtain resin-impregnated sheet, so placing the sheet as to become a decorative plate surface layer, heating and pressurizing to mold it.

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